

I38 Daubachs

- I38-1** The comment states opposition to the Campo Wind Project with Boulder Brush Facilities (Project) and expresses support for alternatives that are efficient and have less of a footprint, such as site generation. The Draft Environmental Impact Report (EIR) analyzes alternatives relative to the Boulder Brush Facilities because the County of San Diego does not have jurisdiction over the Campo Wind Facilities proposed for the Campo Band of Diegueño Mission Indians Reservation. The comment does not raise any issue concerning the adequacy of the Draft EIR; therefore, no further response is required.
- I38-2** The comment discusses an operational aspect of wind turbines, stating that inverters for wind turbines can only handle winds up to 70 miles per hour. The comment states that the “backcountry” is a high wind area and that the turbines would leak power into the ground when winds blow over 70 miles per hour. Please refer to Responses to Comments O7-7 and O9-4. This comment does not raise an issue regarding the adequacy of the analysis in the Draft EIR; therefore, no further response is required.
- I38-3** The comment states that solar would always be a better choice and provides a comparison between solar and wind energy projects. The comment also states one of the hazards of wind turbines is malfunctions. The comment further states explosions can toss pieces of turbines, and turbines are more prone to starting fires. In response, please refer to Chapter 2.9, Wildfire, and Global Response GR-7, Fire Protection Services and Wildfire Impacts. This comment does not raise an issue regarding the adequacy of the Draft EIR; therefore, no further response is required.
- I38-4** The comment expresses concern regarding the effort to protect the resident’s safety. The comment states that in the backcountry the power is shut down when there are high winds, and therefore it is pointless to have a project that will produce power in this area. The comment also states that if power to the Project will have to be cut for fire safety, any power generated by the turbines would leak into the ground, making the project a waste; however, if there is an exception for these systems, it stands to reason that residents are in danger of the chance of a high-voltage line breaking.

In response, as noted in Chapter 1, Project Description, Location, and Environmental Setting, of the Draft EIR, wind turbines are designed to operate in wind speeds up to approximately 56 miles per hour, referred to as the cut-out speed. At wind speeds faster than 56 miles per hour, blades rotate parallel to the wind and the wind turbine stops producing electricity. This braking system is linked to the wind turbine control system used to prevent over-speeding of the rotor. Turbines can withstand sustained wind

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speeds of more than approximately 100 miles per hour. However, in the case of a red flag warning, the Project would not shut down automatically. The County of San Diego does not have jurisdiction over the wind turbines, which would be located on the Campo Band of Diegueño Mission Indians Reservation. Please refer to Chapter 2.9 of the Draft EIR for a detailed analysis on wildfire, as well as Global Response GR-7. Please also refer to Response to Comment O9-7.

- I38-5** The comment refers to impacts to residents, including rising insurance costs and dropped insurance for homeowners. This comment does not raise an issue regarding the analysis contained within the Draft EIR; thus, no further response is required.